

UNCLASSIFIED

EXHIBIT R-2, FY 2000 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: FEBRUARY 1999

BUDGET ACTIVITY: 7

PROGRAM ELEMENT: 0604227N

PROGRAM ELEMENT TITLE: Harpoon Modifications

(U) COST: (Dollars in Thousands)

<u>Project Number & Title</u>	<u>FY 1998 Budget</u>	<u>FY 1999 Budget</u>	<u>FY 2000 Estimate</u>	<u>FY 2001 Estimate</u>	<u>FY 2002 Estimate</u>	<u>FY 2003 Estimate</u>	<u>FY 2004 Estimate</u>	<u>FY 2005 Estimate</u>	<u>To Complete</u>	<u>Total Program</u>
A1843 HARPOON		1,954							0	0
TOTAL	0	1,954	0	0	0	0	0	0	0	0

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

(U) A1843/HARPOON MODIFICATIONS Description: The Harpoon Block II Weapon System program was intended to upgrade and expand the capabilities of the U.S. Navy's only anti-ship missile to improve its precision in a congested littoral environment. The Navy funding for the program was canceled during POM-00 resulting in the Navy's withdrawal from further direct participation. FY-99 RDT&E funding will be utilized to: (1) Conduct captive carry demonstration testing of the existing Block IC weapon in order to determine maximum capability of the weapon; (2) Conduct an operational cost analysis of available ship attack weaponry for application as a possible successor to Harpoon Block IC; (3) Complete testing and evaluation of the Harpoon Surface Command Launch Control System (HSC LCS) 9/10 upgrade to add World Vector Shoreline and enhanced weapon search patterns for existing launch control system.

(U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under OPERATIONAL SYSTEMS DEVELOPMENT because it encompasses engineering and manufacturing development for upgrade of existing, operational systems.

R-1 Item No. 150

UNCLASSIFIED

UNCLASSIFIED

EXHIBIT R-2, FY 2000 RDT&E,N BUDGET PROJECT JUSTIFICATION SHEET

DATE: FEBRUARY 1999

BUDGET ACTIVITY: 7

PROGRAM ELEMENT: 0604227N

PROGRAM ELEMENT TITLE: Harpoon Modifications

1. FY 1998 PLAN:
 - (U) (\$ 0)
2. FY 1999 PLAN:
 - (U) (\$ 500) Complete captive carry demonstrations of Harpoon Block IC sensor and missile guidance system in a littoral environment.
 - (U) (\$ 953) Complete operational cost analysis of available ship attack weaponry versus upgrades to Harpoon Block IC to include non-recurring and total life cycle costs.
 - (U) (\$ 500) Complete testing and evaluation of HSCLCS 9/10 for fleet introduction.
 - (U) (\$ 1) Portion of extramural program reserved for Small Business Innovation Research assessment in accordance with 15 USC 638.
3. FY 2000 PLAN:
 - (U) (\$ 0)

R-1 Item No. 150

UNCLASSIFIED

UNCLASSIFIED
EXHIBIT R-2, FY 2000 RDT&E,N BUDGET PROJECT JUSTIFICATION SHEET

DATE: FEBRUARY 1999

BUDGET ACTIVITY: 7 **PROGRAM ELEMENT: 0604227N**
PROGRAM ELEMENT TITLE: Harpoon Modifications

(U) B. PROGRAM CHANGE SUMMARY

	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>
(U) FY 1999 President's Budget:	N/A	1,965	1,958
(U) Appropriated Value:		1,965	
(U) Adjustments from President's Budget:		-11	-1,958
(U) FY 2000 President's Budget Submit:	N/A	1,954	0

CHANGE SUMMARY EXPLANATION:

- (U) Funding: FY 99 decrease reflects \$-11 thousand for minor program adjustments. FY00 change due to the re-evaluation of the Harpoon weapon system upgrade strategy.
- (U) Schedule: N/A
- (U) Technical: N/A

(U) C. OTHER PROGRAM FUNDING SUMMARY: N/A

Related RDT&E: N/A

(U) D. ACQUISITION STRATEGY: This is a non-ACAT program with no specific acquisition strategies.

(U) E. SCHEDULE PROFILE: N/A

R-1 Item No. 150
UNCLASSIFIED